

Serial Number: 09/900,699

CRF Processing Date: 2/21/2002
 Edited by: [Signature]
 Verified by: [Signature] (STIC staff)

ENTERED

#6

- ☐ Changed a file from non-ASCII to ASCII.
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____.
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted..
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____



OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/900,699

DATE: 02/21/2002

TIME: 08:02:30

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\02212002\I900699.raw

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4 <110> APPLICANT: Brennan, Thomas J.
6 <120> TITLE OF INVENTION: TRANSGENIC MICE CONTAINING DEZ ORPHAN
7   RECEPTOR GENE DISRUPTIONS
10 <130> FILE REFERENCE: R-173
12 <140> CURRENT APPLICATION NUMBER: US 09/900,699
13 <141> CURRENT FILING DATE: 2001-07-06
15 <150> PRIOR APPLICATION NUMBER: US 60/262,137
16 <151> PRIOR FILING DATE: 2001-01-16
18 <150> PRIOR APPLICATION NUMBER: US 60/251,815
19 <151> PRIOR FILING DATE: 2000-12-06
21 <150> PRIOR APPLICATION NUMBER: US 60/219,403
22 <151> PRIOR FILING DATE: 2000-07-19
24 <150> PRIOR APPLICATION NUMBER: US 60/216,253
25 <151> PRIOR FILING DATE: 2000-07-06
27 <160> NUMBER OF SEQ ID NOS: 3
29 <170> SOFTWARE: FastSEQ for Windows Version 4.0
31 <210> SEQ ID NO: 1
32 <211> LENGTH: 1892
33 <212> TYPE: DNA
34 <213> ORGANISM: Mus musculus
36 <400> SEQUENCE: 1
37 ccgggggagg ctcttaggat gttgtgctcc gcgggggctca gacgaaatct tctgtgaatg 60
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39 gatttctcaa accctgattt cgcaggagcc ggagggggat attggagaga aggtatttcc 180
40 agtcacgcgc agtaacagac cagccaagga ccaggactgg agttctgttc tacaacggtg 240
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42 gatgatgagt actctgatgg ctttggctac tttgtggact tggaggaggc gagtccgtgg 360
43 gaggccaagg tgccccgggt ctctctggtg gtgatctaca gcttgggtgtg ctctctcggt 420
44 ctcttaggca acggcctggt gattgtcatc gccaccttca agatgaagaa gaccgtgaac 480
45 actgtgtggt ttgtcaacct ggctgtggcc gacttctctgt tcaacatctt ttgcccgatg 540
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48 tttagccgct gcatctccgt gctgctcccc gtctggtccc agaaccaccg cagcatccgc 720
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50 cttgtcttcc gggacaccgc caacattcat ggggaagataa cctgcttcaa caacttcagc 840
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53 atcatcacgg cctgctacct taccatcgtc ttcaagctgc agcgcaaccg cctggccaag 1020
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56 agcctggggc tacccttggc cacggccgtc gccatcgcca acagctgcat gaacccatt 1200
57 ctgtacgtct tcatgggcca cgacttcaga aaattcaagg tggccctctt ctcccgcctg 1260
58 gccaacgccc tgagttagga cacaggcccc tctctctacc ccagtcacag gagcttcacc 1320

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59 aagatgtcgt ctttgaatga gaaggcttcg gtgaatgaga aggagaccag taccctctga 1380
60 acctcacctg ggaatgtccc ccaaagggtgc cacggcccag ggacgcctag ggacttgtct 1440
61 ccggaagtgg gagacatgcc gggagccttt gggaatgtc caacgcccac tgaattttgc 1500
62 acaaggcggc tcatgtttta agtggggttc ccaagtgtgg aactcttcc agtaaaatgg 1560
63 caggcaagca acccgagctt ctacaacagg agcaggggac cgactgtgac tgactcagaa 1620
64 aagggagcat ttctgaagcc aagacttgag ctgtgaccaa catacaggcc aacatacacg 1680
65 atgtcgccgt gcatgccctg aacatgctgc gcagttttcg tgggtgagga agttaccgca 1740
66 aacccattgc agacctgtta tggcaacatg acagtcaaac caacaaagcc caatacaccc 1800
67 caacatcctc caagaccttg actttggatt tcagaagaac ggggggtggg gggaacgagg 1860
68 acctgagggg taatttcgag cttggcgaag cc 1892

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70 <210> SEQ ID NO: 2

71 <211> LENGTH: 200

72 <212> TYPE: DNA

73 <213> ORGANISM: Artificial Sequence

75 <220> FEATURE:

76 <223> OTHER INFORMATION: Targeting construct

78 <400> SEQUENCE: 2

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79 ccacagaggt cctcagcctg tgacctgtc ttccctcaca gagatggagt acgacgctta 60
80 caacgactcc ggcatttatg atgatgagta ctctgatggc ttggtact ttgtggactt 120
81 ggaggaggcg agtccgtggg aggccaaggt ggcccggtc ttcctggtgg tgatctacag 180
82 cttggtgtgc ttcctcggtc 200

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84 <210> SEQ ID NO: 3

85 <211> LENGTH: 200

86 <212> TYPE: DNA

87 <213> ORGANISM: Artificial Sequence

89 <220> FEATURE:

90 <223> OTHER INFORMATION: Targeting construct

92 <400> SEQUENCE: 3

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93 ttcgggaagg ccatgtgcaa gatcagcaac ttcttgctca gccacaacat gtacaccagc 60
94 gtcttcttgc tgactgtcat cagctttgac cgctgcatct ccgtgctgct ccccgctctg 120
95 tcccagaacc accgcagcat ccgcctggcc tacatgacct gctcgccgct ctgggtcctg 180
96 gctttcttct tgagctcccc 200

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/900,699

DATE: 02/21/2002

TIME: 08:02:31

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\02212002\I900699.raw